

**ABSTRACT OF THE DISCLOSURE**  
**METHOD AND SYSTEM OF DYNAMIC VIDEO DRIVER**  
**SELECTION ON A BOOTABLE CD**

5           A method, system, and program product for enabling selection of appropriate, available resources for a hardware component of a data processing system during system boot via a read only medium. The method comprises various steps including first initiating a boot process from the read only medium on the data processing system. The type of hardware component is then detected and, responsive to the detection of a specific component type, an object of a symlink file located on RAM is dynamically set to reflect the particular resource required for optimal operation of the hardware component. A symlink file located on the read only medium points to and triggers the activation of the symlink file on RAM. The first symlink file on RAM points to and selects the particular resource set as its object from among multiple available resources located on the read only medium. The selected resource is utilized to support the hardware component during operation of the data processing system.

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